

SEP 04 2007



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To: Patent Examiner Jewel V.
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Fax Number
571-273-8300

From: Charles S. Sara

Total 2
(including this page)

Date: September 4, 2007

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Respond To: Charles S. Sara at 608-828-0784 (tel)/608-831-2106 (fax)

MESSAGE

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SEP 04 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. Serial No.: 10/544,244 Group Art Unit: 2855
Filing Date: August 02, 2005 Examiner: Thompson, Jewel V.
Applicant(s): Ajay Kumar Sood Atty Docket no.: 88870.003

Title: **METHOD OF MEASUREMENT OF GAS FLOW VELOCITY, METHOD FOR
ENERGY CONVERSION USING GAS FLOW OVER SOLID MATERIAL,
AND DEVICE THEREFOR**

EXPLANATION OF SENTENCE AT PAGE 31, LINE 21

Via Facsimile

TO: Examiner Jewel Thompson

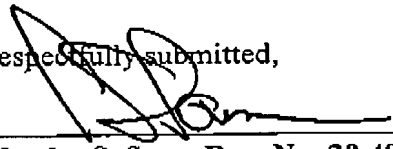
Dear Ms. Thompson:

In response to your telephone request on August 28, 2007, the following is the corrected version of the sentence that begins on page 31 at line 19 and ends on page 31 at line 22:

The mechanism justifies the dependence on d : from Eqn. 4 for $a = 45^\circ$, $u_2 \propto d^{2/3}$.
Therefore $V \propto [(x_1 + d)^{2/3} - x]$. For $a = 0^\circ$ and 90° , it was observed that the voltage
is not generated by the gas flow and the signal changes sign for $a > 90^\circ$.

If you have further questions on this, please do not hesitate to contact me.

Respectfully submitted,


Charles S. Sara, Reg. No. 30,492
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I hereby certify that this correspondence is being
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Examiner Jewel Thompson
Group Art Unit. 2855

Fax No.: 571-273-8300

Date Faxed: September 4, 2007Signature: Marilyn L. Hanson